

**§ 810.1202 Definition of other terms.**

(a) *Damaged kernels.* Kernels, pieces of rye kernels, and other grains that are badly ground-damaged, badly weather-damaged, diseased, frost-damaged, germ-damaged, heat-damaged, insect-bored, mold-damaged, sprout-damaged, or otherwise materially damaged.

(b) *Dockage.* All matter other than rye that can be removed from the original sample by use of an approved device in accordance with procedures prescribed in FGIS instructions. Also, underdeveloped, shriveled, and small pieces of rye kernels removed in properly separating the material other than rye and that cannot be recovered by properly rescreening and recleaning.

(c) *Foreign material.* All matter other than rye that remains in the sample after the removal of dockage.

(d) *Heat-damaged kernels.* Kernels, pieces of rye kernels, and other grains that are materially discolored and damaged by heat.

(e) *Other grains.* Barley, corn, cultivated buckwheat, einkorn, emmer,

flaxseed, guar, hull-less barley, nongrain sorghum, oats, Polish wheat, popcorn, poulard wheat, rice, safflower, sorghum, soybeans, spelt, sunflower seed, sweet corn, triticale, wheat, and wild oats.

(f) *Sieve—0.064 × ⅜ oblong-hole sieve.* A metal sieve 0.032 inch thick with oblong perforations 0.064 by 0.375 (⅜) inch.

(g) *Thin rye.* Rye and other matter that passes through a 0.064 × ⅜ oblong-hole sieve after sieving according to procedures prescribed in FGIS instructions.

PRINCIPLES GOVERNING THE  
APPLICATION OF STANDARDS

**§ 810.1203 Basis of determination.**

Other determinations not specifically provided for under the general provisions are made on the basis of the grain when free from dockage, except the determination of odor is made on either the basis of the grain as a whole or the grain when free from dockage.

## GRADES AND GRADE REQUIREMENTS

**§ 810.1204 Grades and grade requirements for rye.**

Grade	Minimum test weight per bushel (pounds)	Maximum limits of—				
		Foreign material		Damaged kernels		Thin Rye (percent)
		Foreign matter other than wheat (percent)	Total (percent)	Heat damaged (percent)	Total (percent)	
U.S. No. 1 .....	56.0	1.0	3.0	0.2	2.0	10.0
U.S. No. 2 .....	54.0	2.0	6.0	0.2	4.0	15.0
U.S. No. 3 .....	52.0	4.0	10.0	0.5	7.0	25.0
U.S. No. 4 .....	49.0	6.0	10.0	3.0	15.0	.....

U.S. Sample grade—

U.S. Sample grade is rye that:

- Does not meet the requirements for the grades U.S. Nos. 1, 2, 3, or 4; or
- Contains 8 or more stones or any numbers of stones which have an aggregate weight in excess of 0.2 percent of the sample weight, 2 or more pieces of glass, 3 or more crotalaria seeds (*Crotalaria* spp.), 2 or more castor beans (*Ricinus communis* L.), 4 or more particles of an unknown foreign substance(s) or a commonly recognized harmful or toxic substance(s), 2 or more rodent pellets, bird droppings, or equivalent quantity of other animal filth per 1½ to 1¼ quarts of rye; or
- Has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor); or
- Is heating or otherwise of distinctly low quality.